Date: 10/5/2004 Time: 1:53:54 PM

Applicant: Shackleford et al. Dckt. No.: 100110346-1

Issued : n/a

Serial No. : 09/977,985 Filed : 10/17/2001

Page : 2

In the Specification:

On Page 1, line 7, please substitute the paragraph below:

'U.S. Patent Application Serial No. __/___, entitled "RANDOM NUMBER GENERATORS IMPLEMENTED WITH CELLULAR AUTOMATA" (Attorney Docket No. 10017475-1); and'

With the following paragraph:

'U.S. Patent Application Serial No. 09/977,986, entitled "RANDOM NUMBER GENERATORS IMPLEMENTED WITH CELLULAR AUTOMATA" (Attorney Docket No. 10017475-1); and'

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On Page 1, line 11, please substitute the paragraph below:

'U.S. Patent Application Serial No. __/__, entitled "SOFTWARE IMPLEMENTATION OF CELLULAR AUTOMATA BASED RANDOM NUMBER GENERATORS" (Attorney Docket No. 10019023-1).'

With the following paragraph:

'U.S. Patent Application Serial No. 09/977,978, entitled "SOFTWARE IMPLEMENTATION OF CELLULAR AUTOMATA BASED RANDOM NUMBER GENERATORS" (Attorney Docket No. 10019023-1).'

On Page 1, lines 18, please substitute the paragraph below:

'This invention relates generally to random number generation. More specifically, this invention relates to systems and methods to generate cellular automata based random number generators (CA-based RNG)'

With the following paragraph:

'This invention relates generally to random number generation. More specifically, this invention relates to systems and methods to generate cellular automata based random number generators (CA-based RNGs)'